

FIG. 1

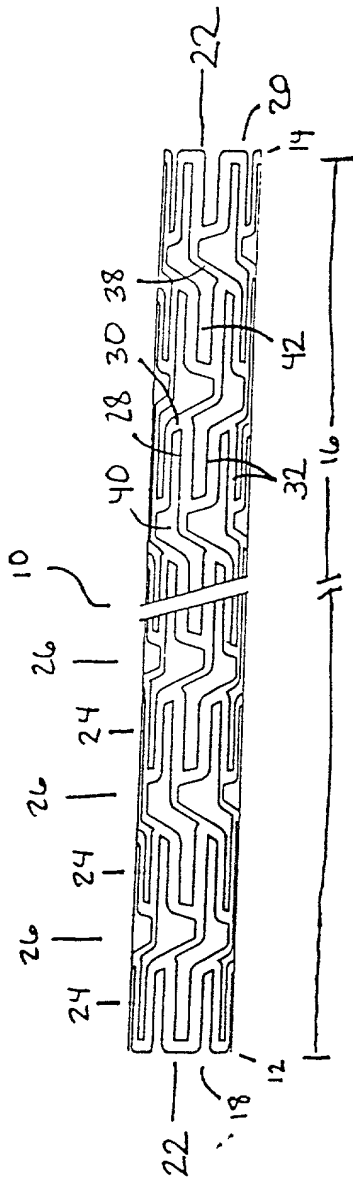


Figure (1-a)

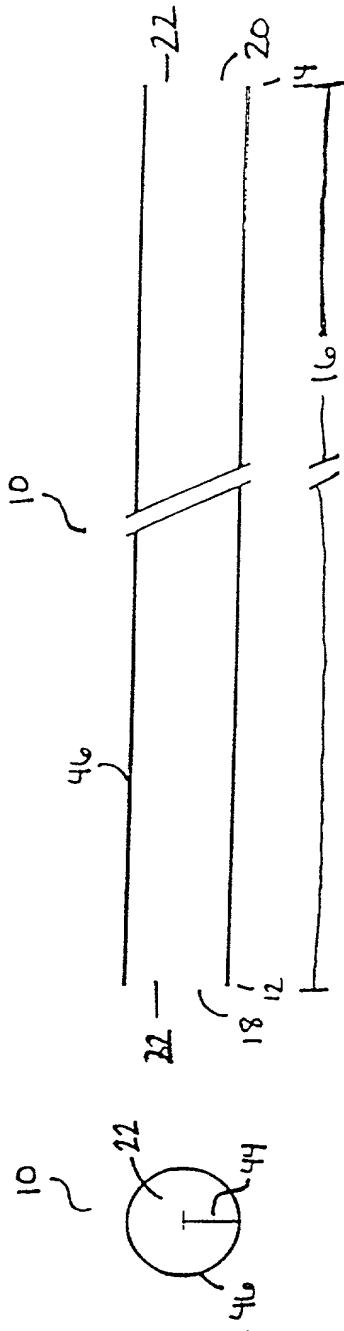


Figure (1-b)

Figure (1-c)

FIG. 2A is a perspective view of a portion of a circuit board 10 showing a pattern of conductive traces 12 and 14. The traces are formed on a substrate 16 and are interconnected to form a grid-like structure. The traces are labeled 12, 14, 16, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100.

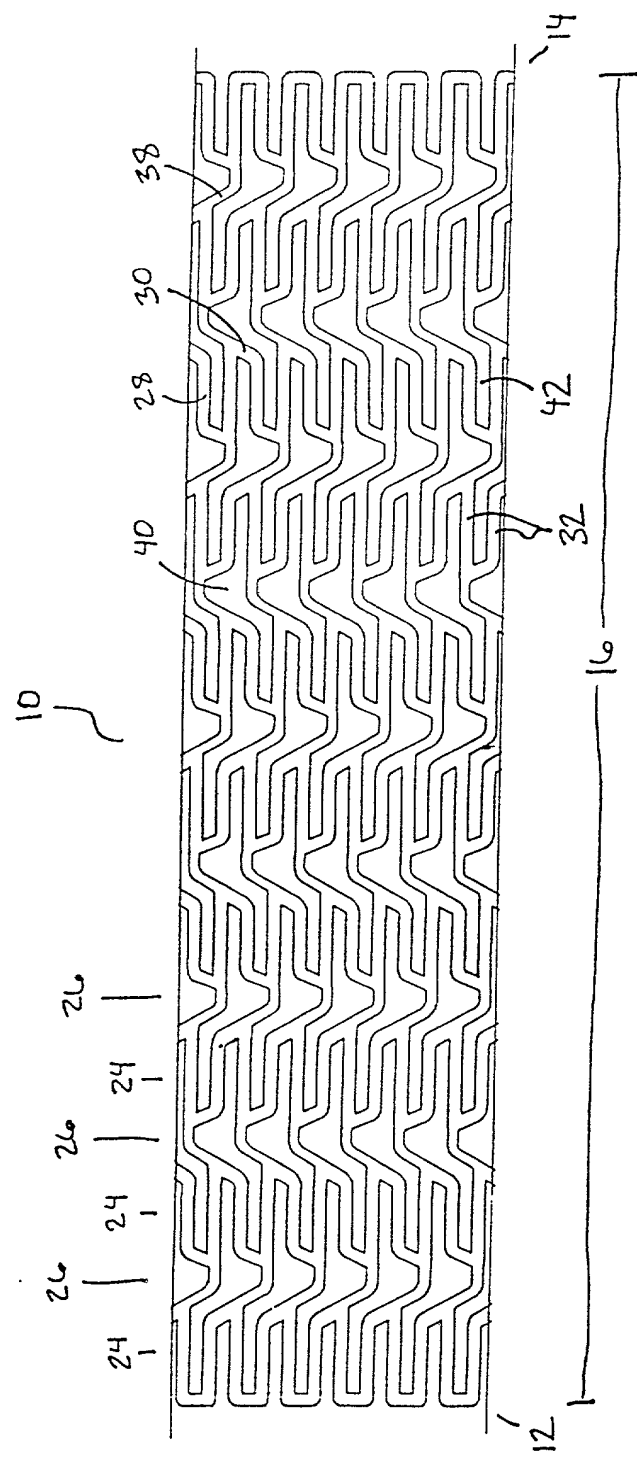


Figure 2A

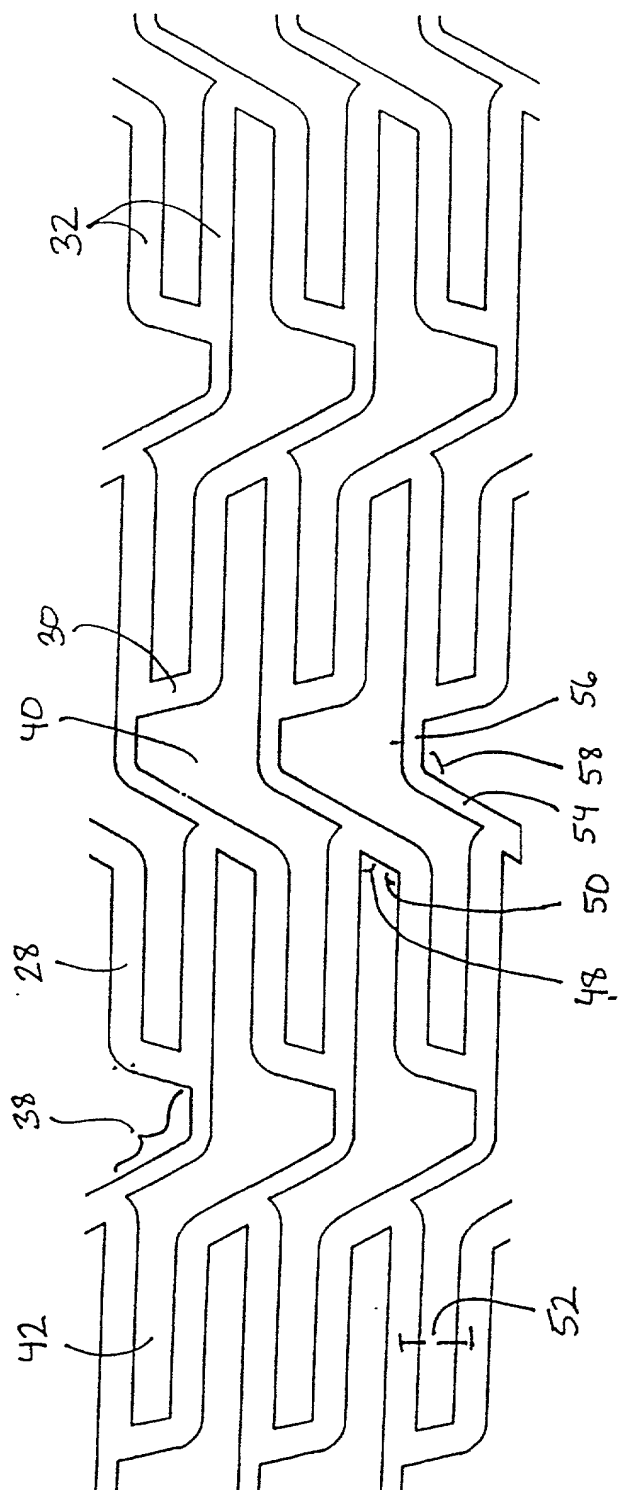


Figure 2B

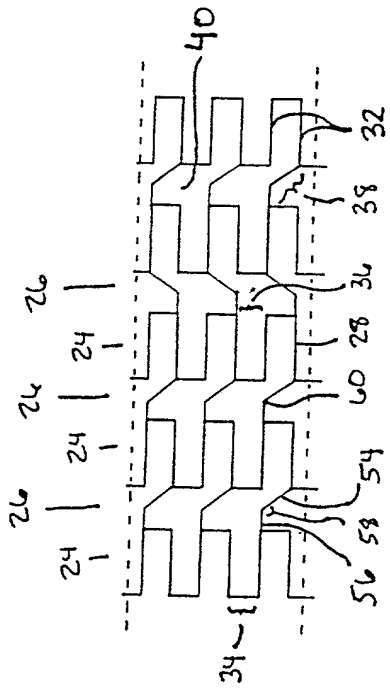


Figure 3A

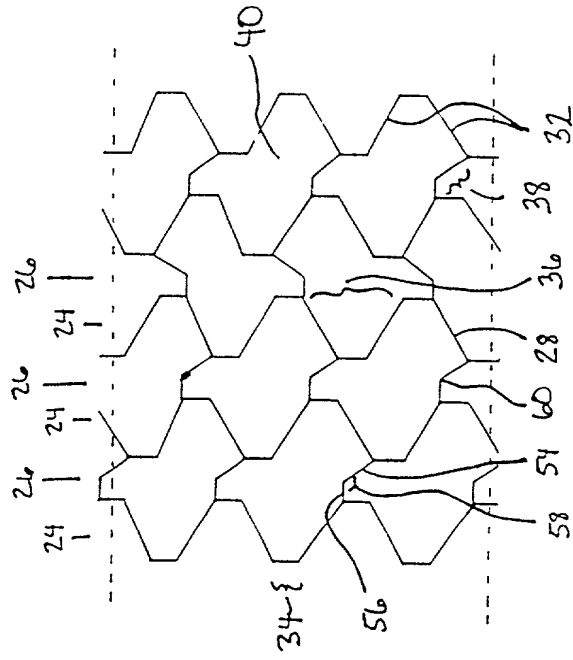


Figure 3B

Figure 4A

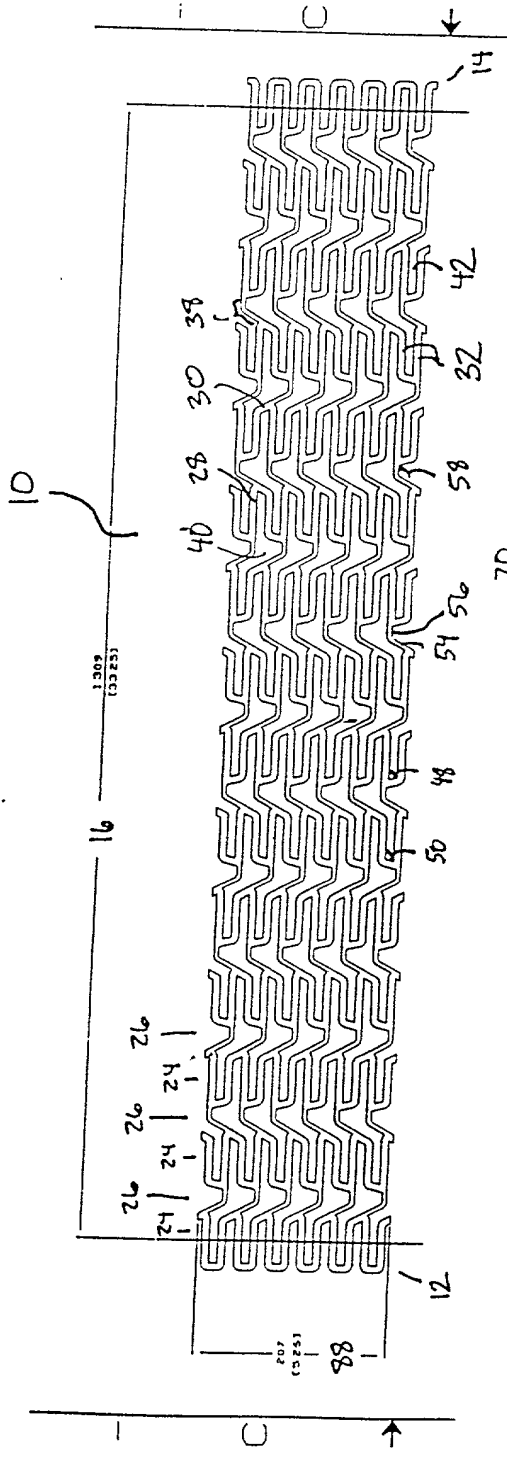


Figure 4B

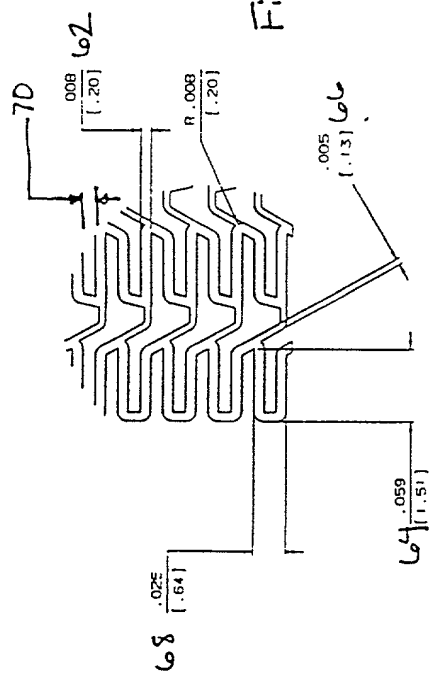


Figure 5

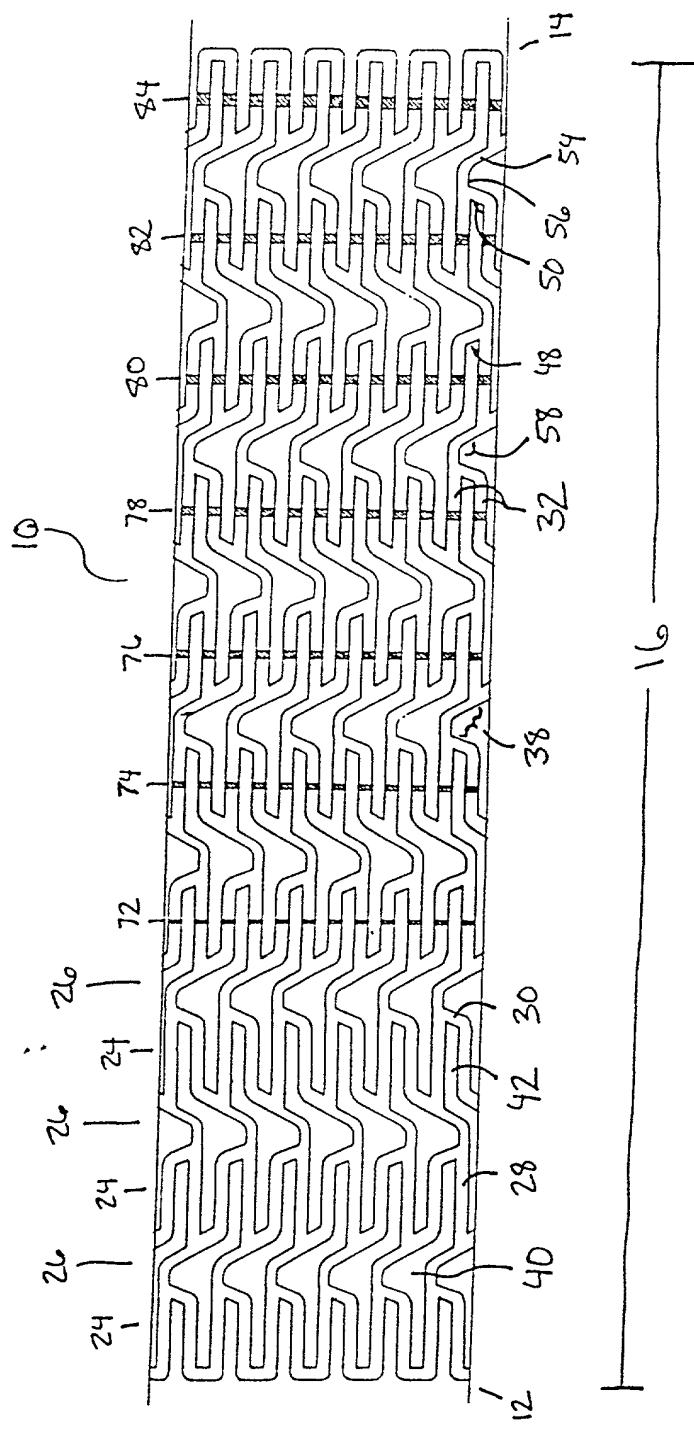


Figure 6A

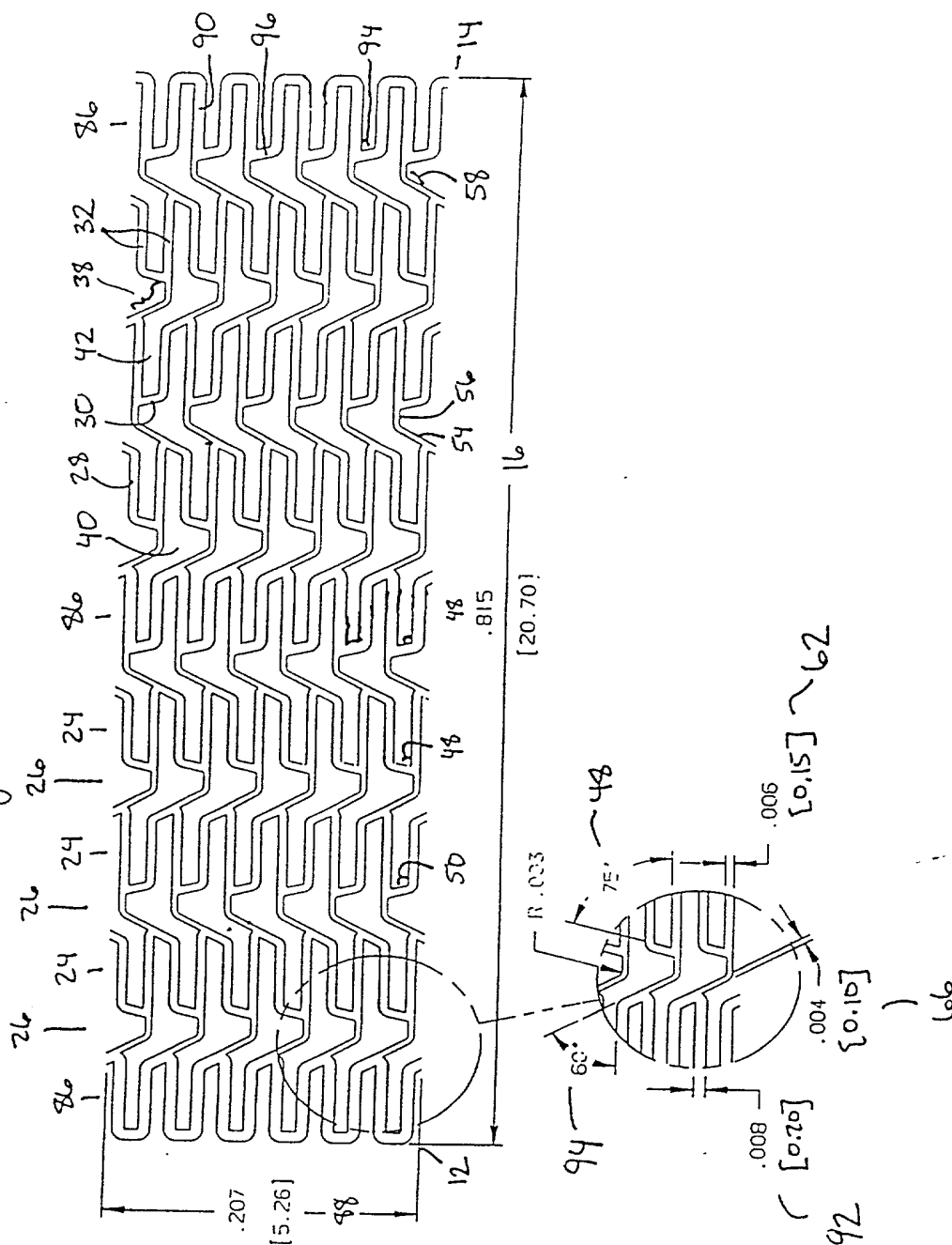
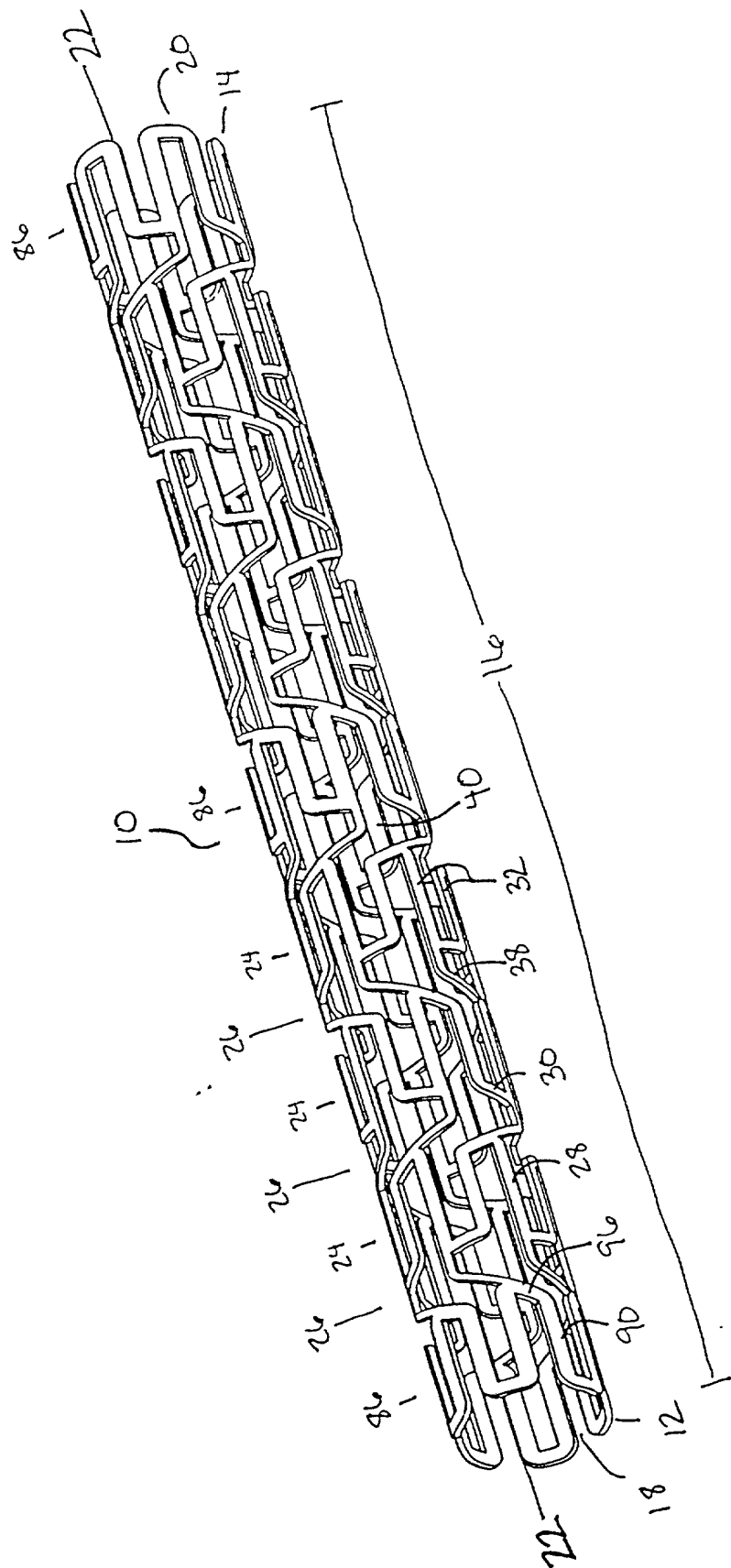


Figure 6B





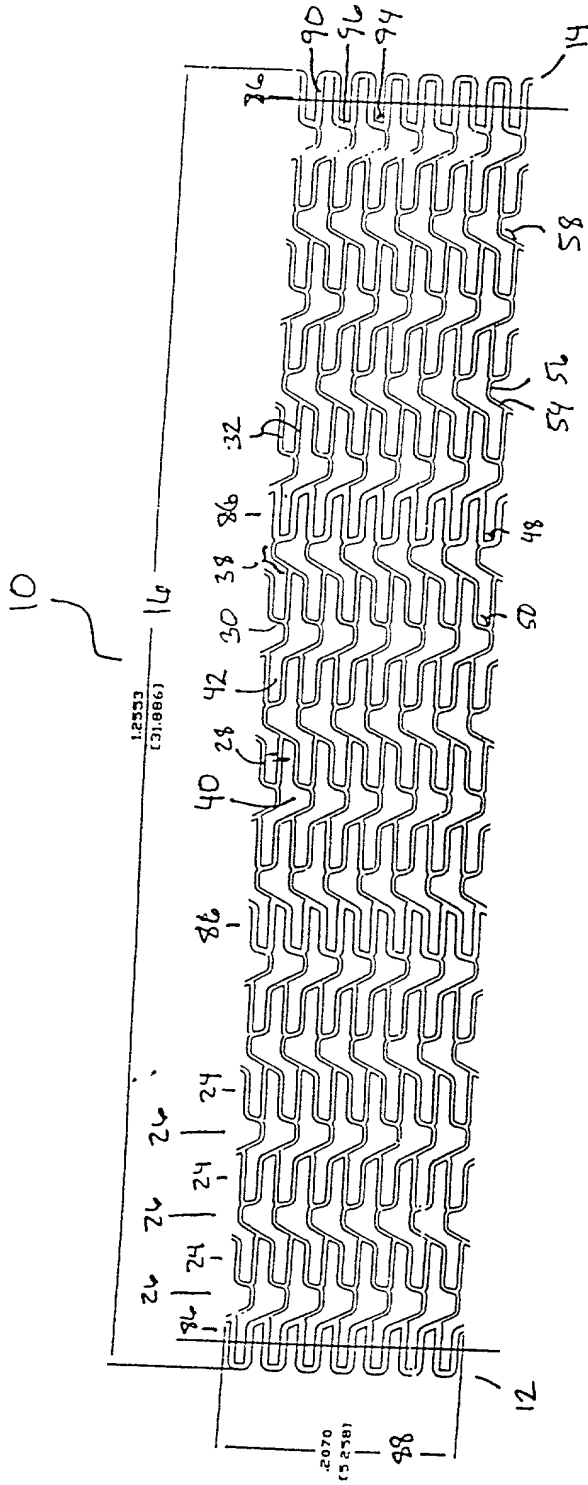


Figure 7B

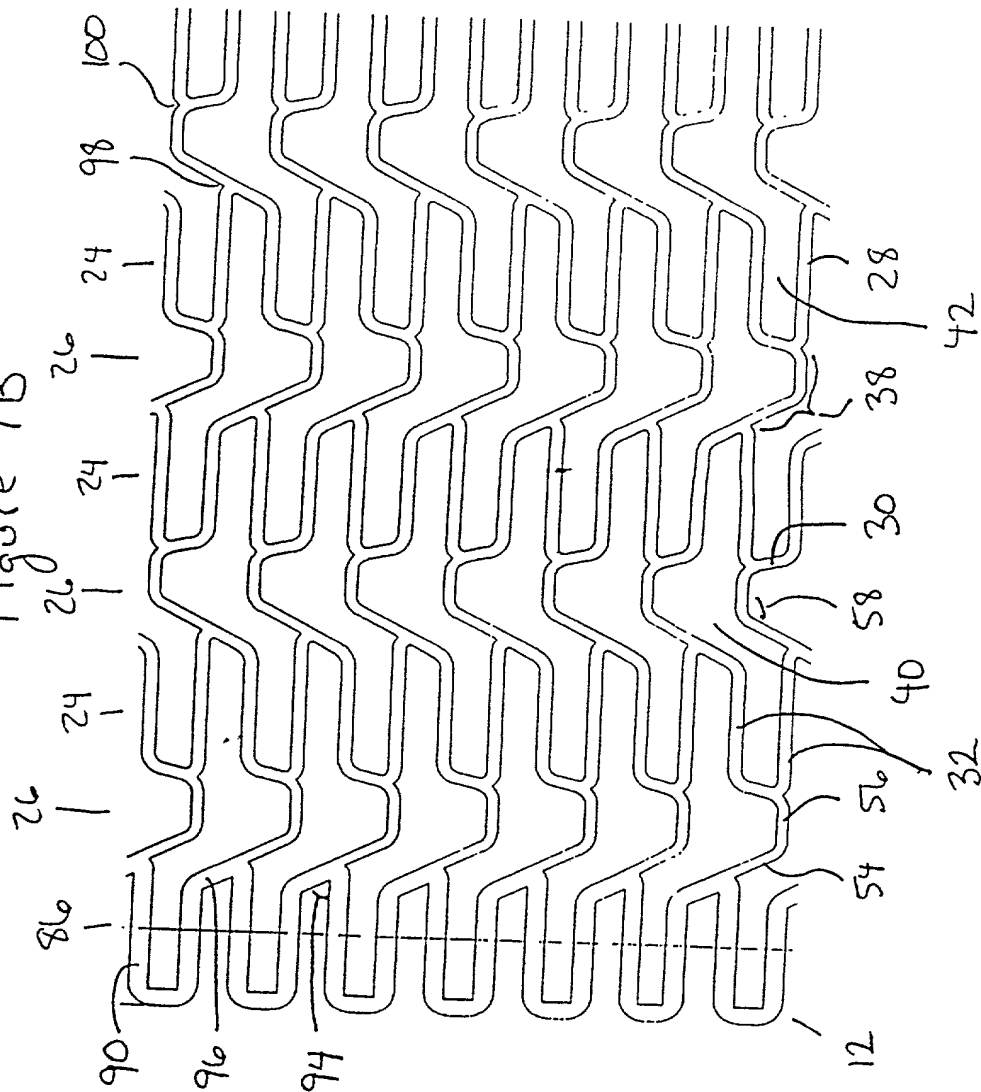
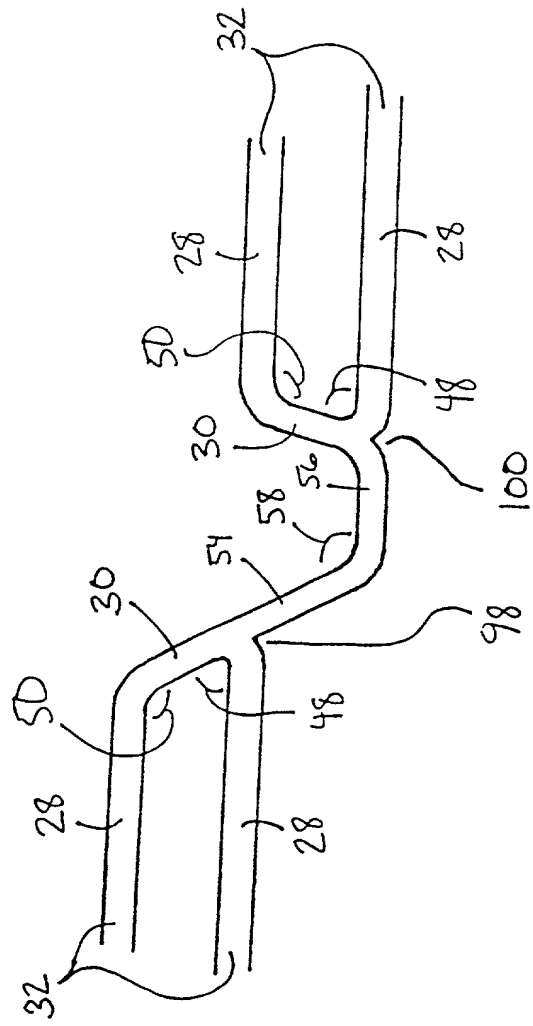


Figure 7C



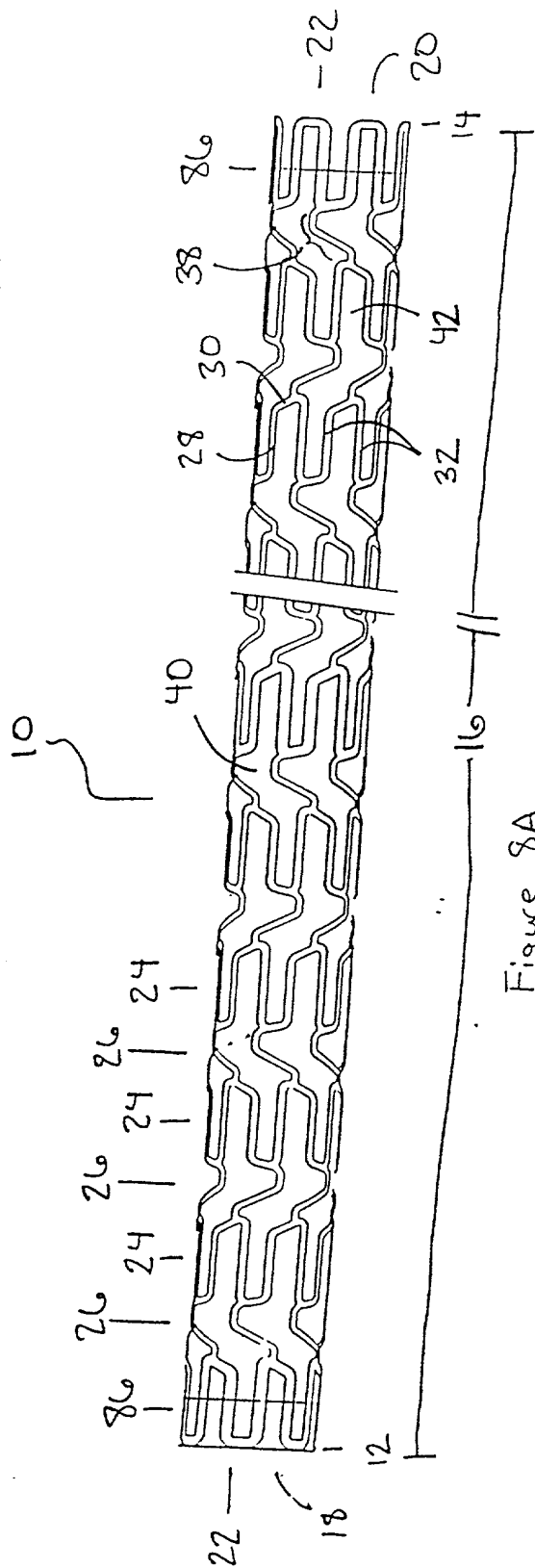


Figure 8A

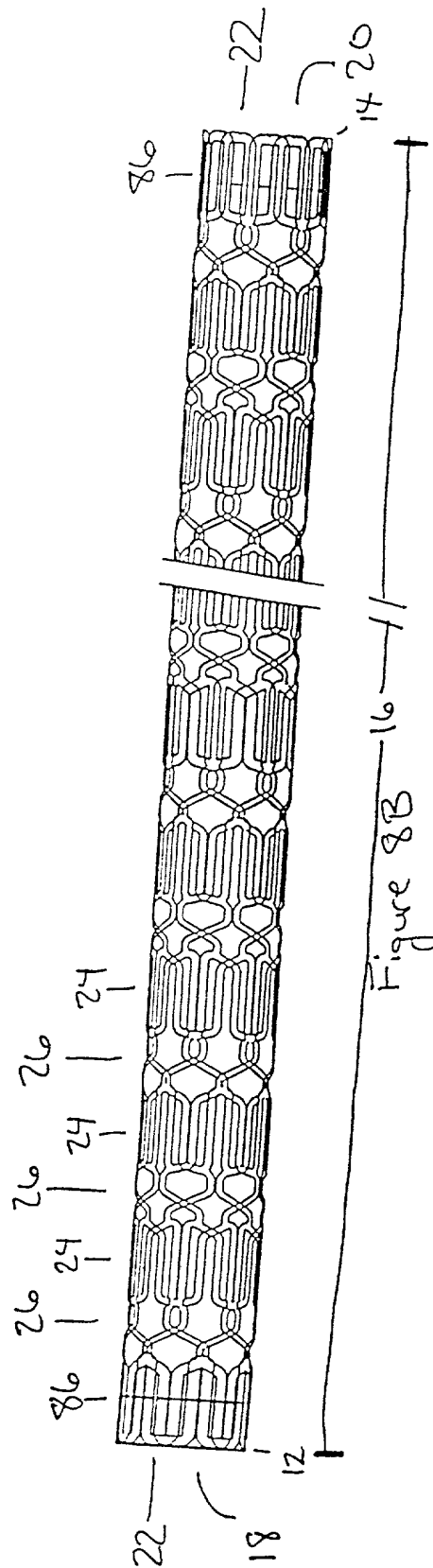


Figure 8B

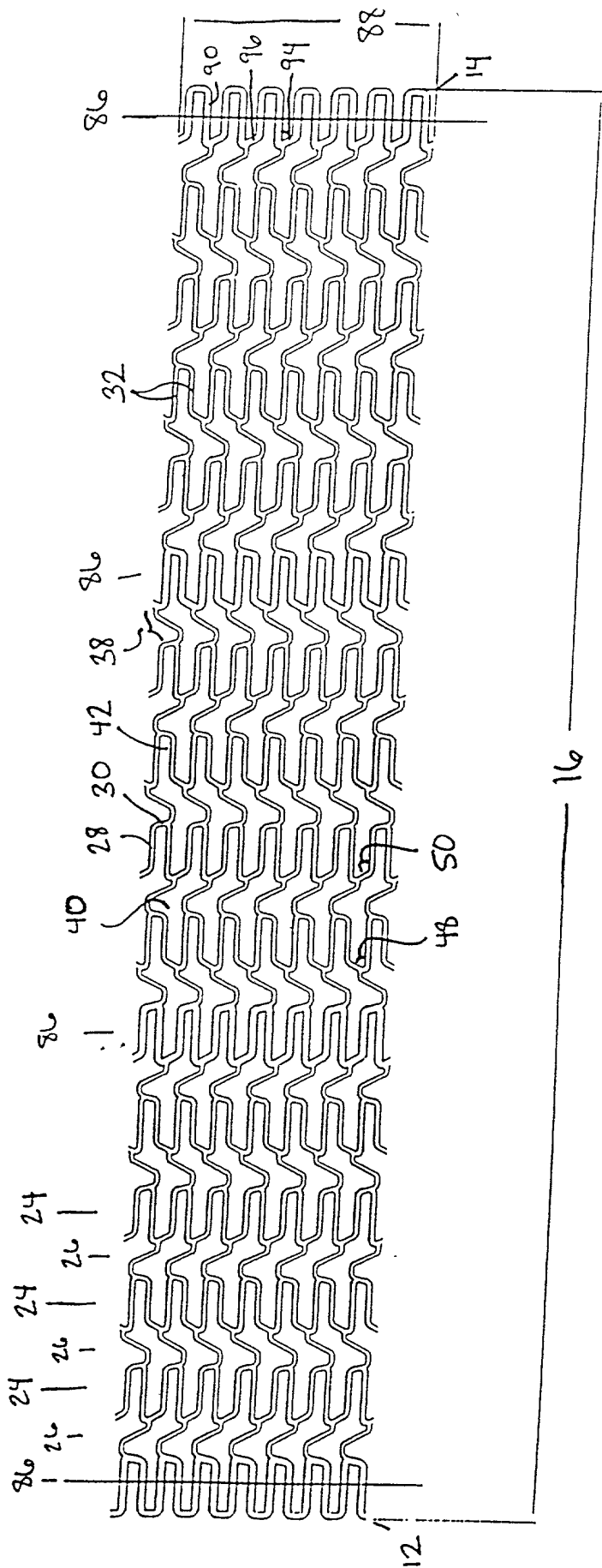


Figure 8C



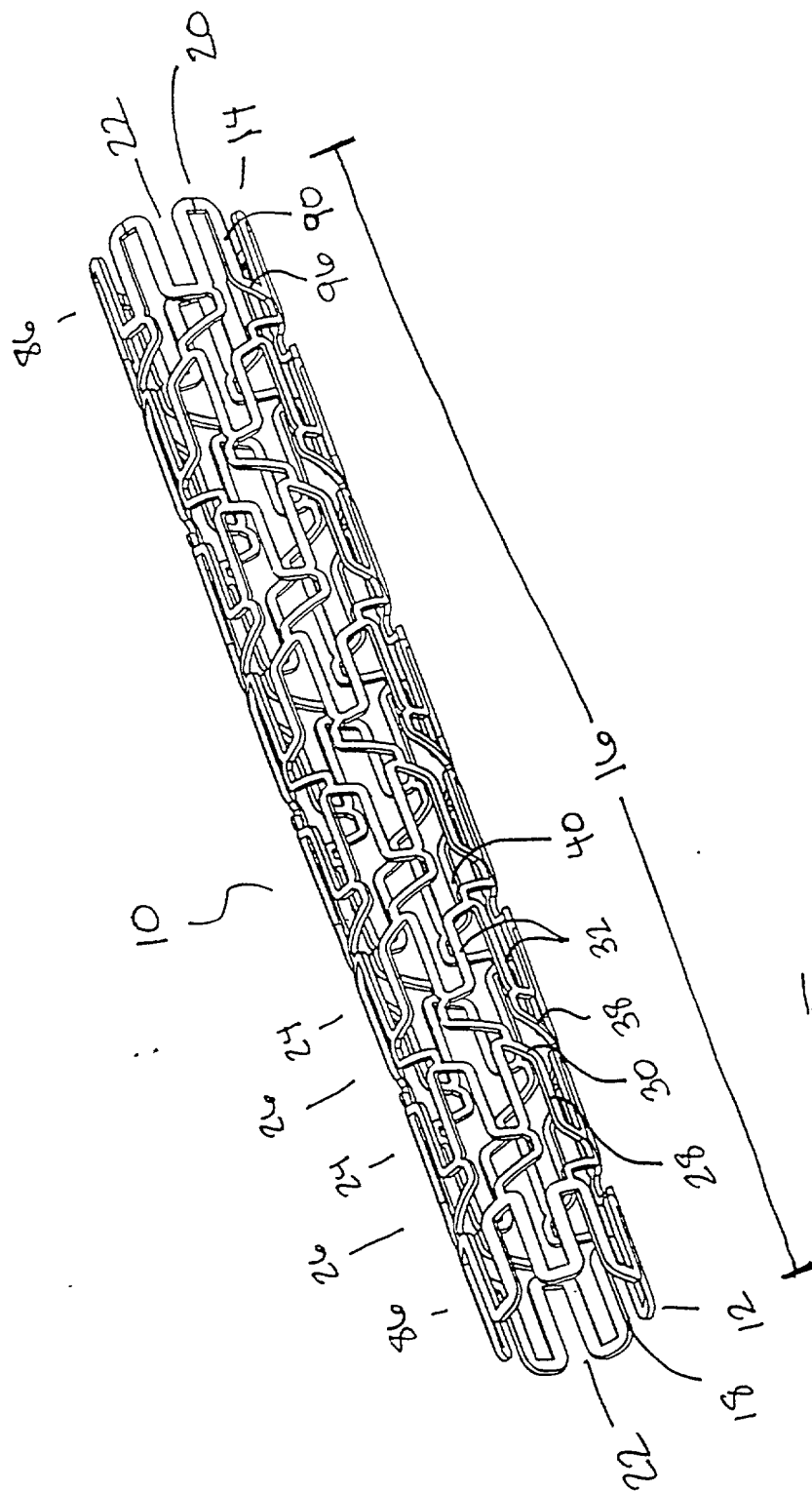


Figure 8E

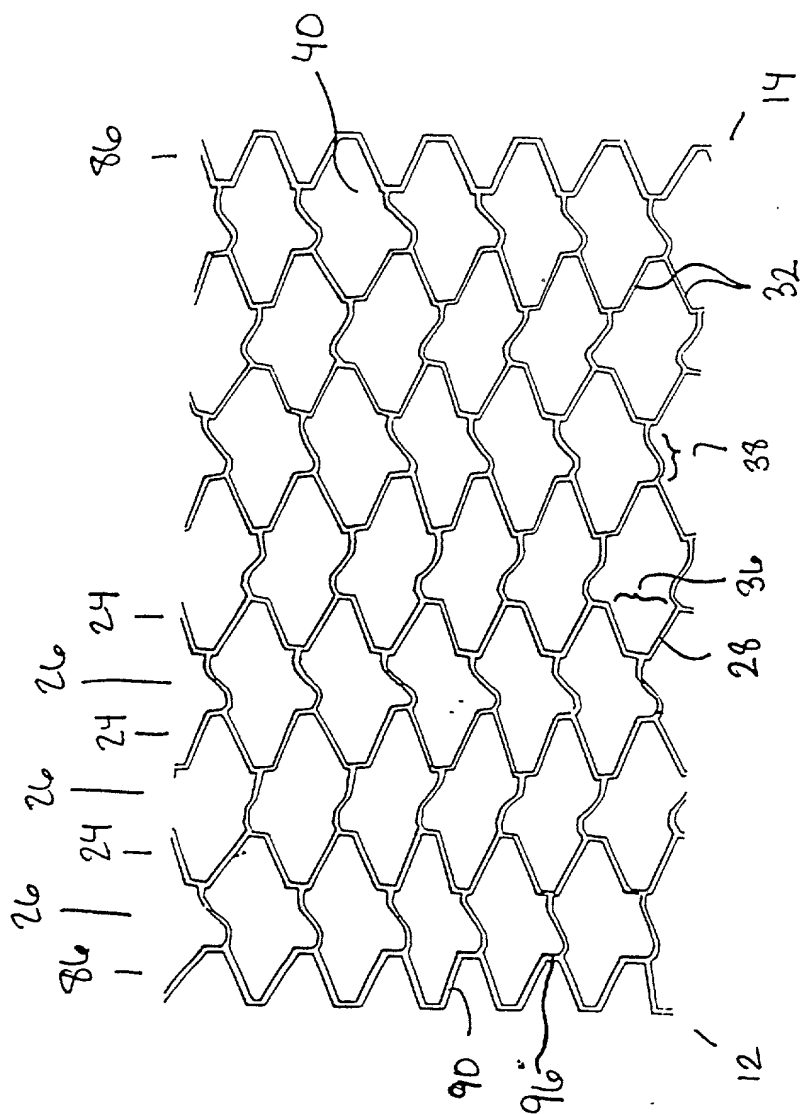


Figure 8F



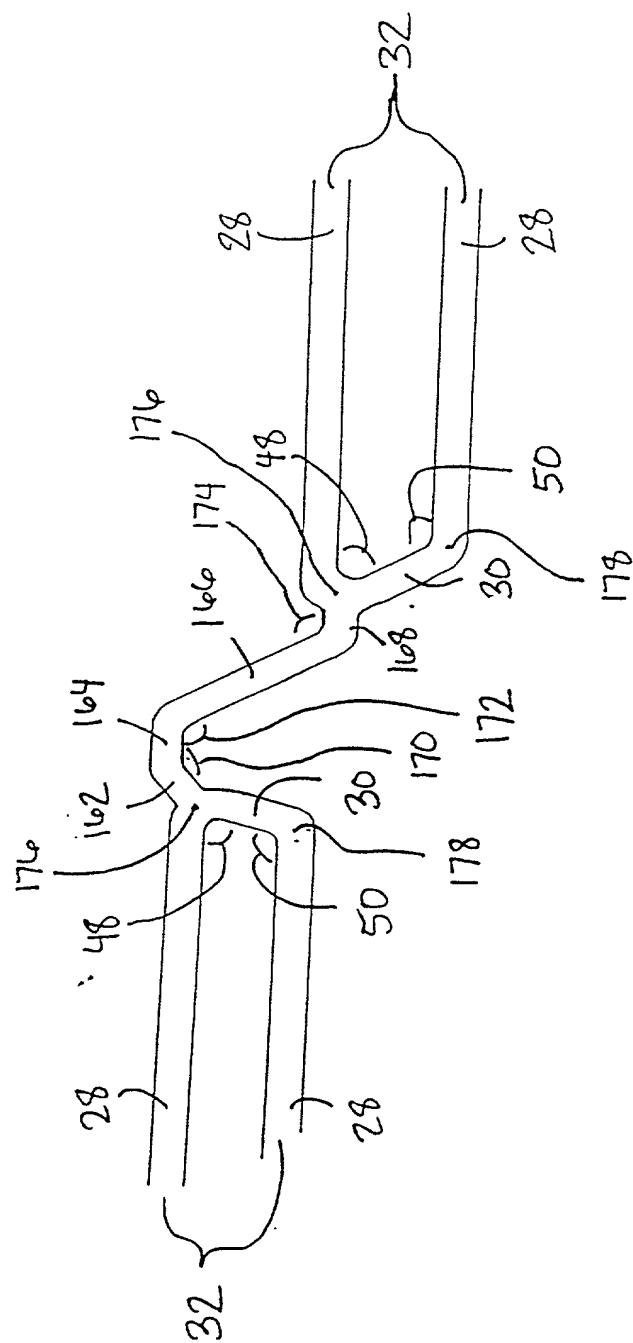


Figure 86

Figure 9A

FIG. 9B is a perspective view of the interlocking structure 10, showing the interlocking structure 10 in a perspective view. The interlocking structure 10 is shown in a perspective view, and the interlocking structure 10 is shown in a perspective view.

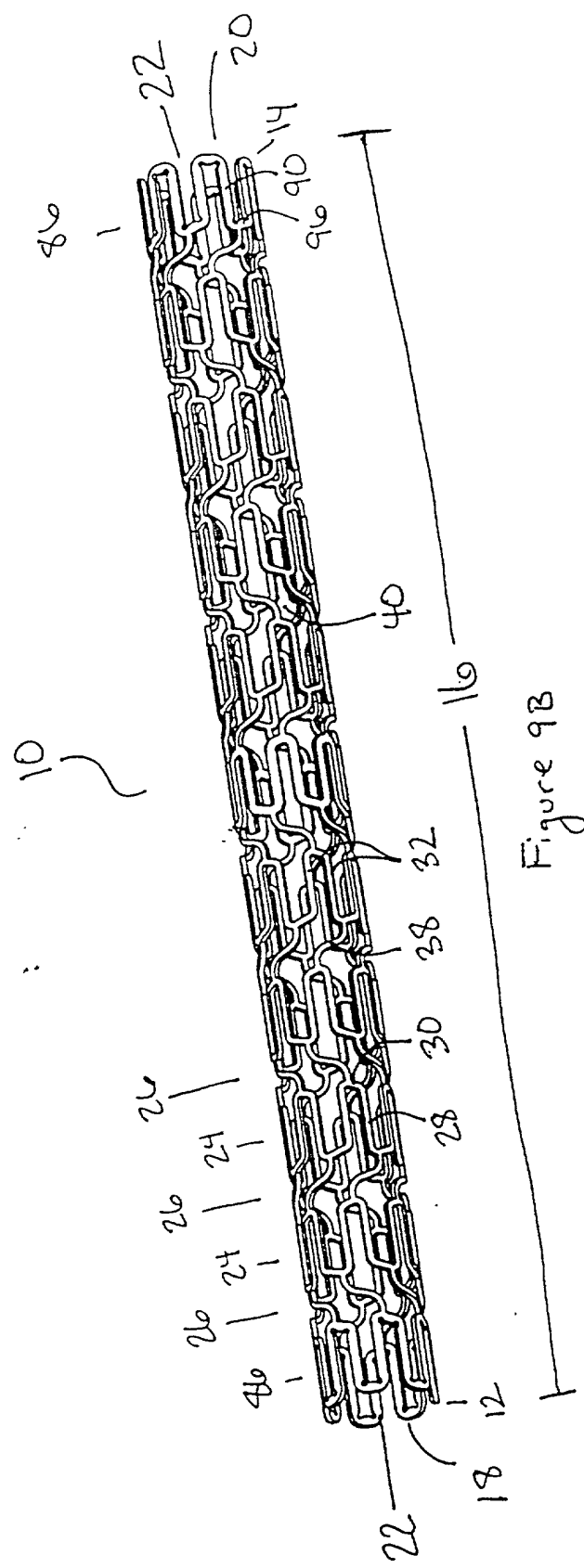


Figure 9B

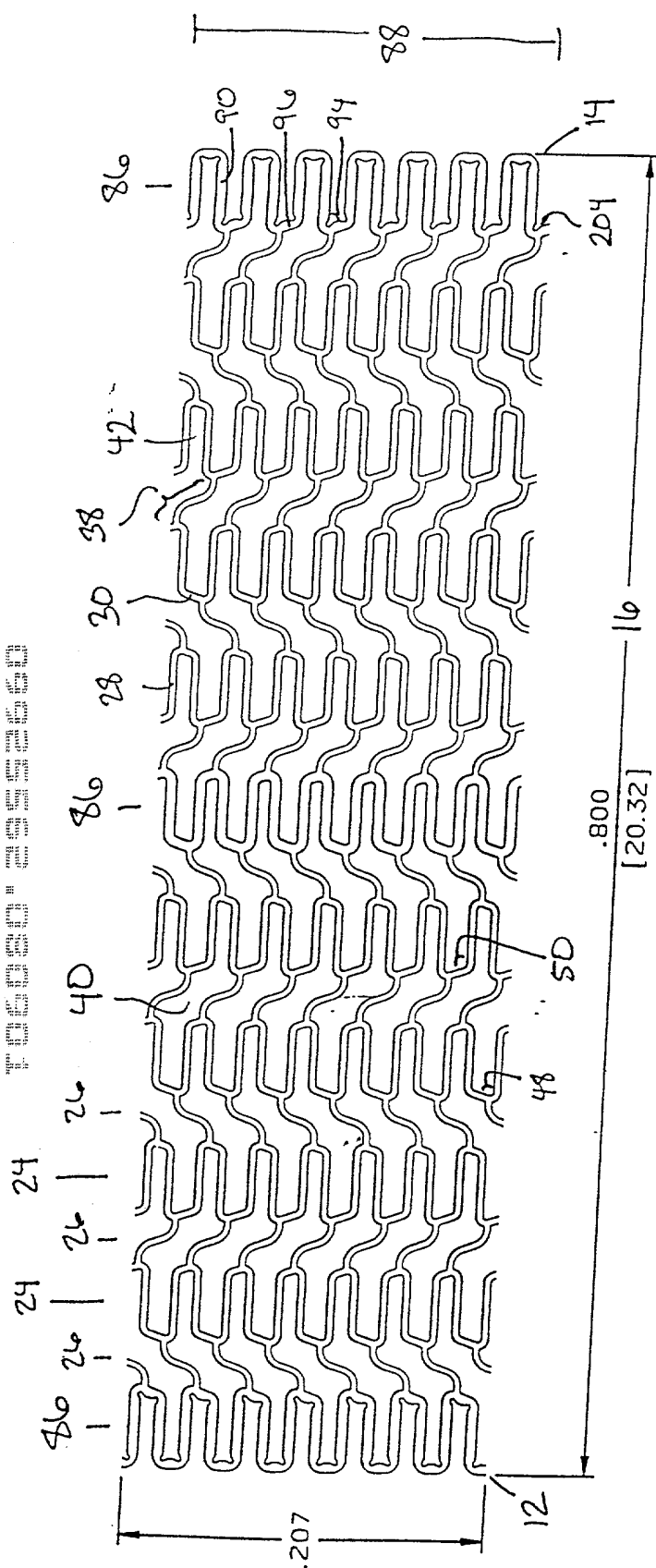
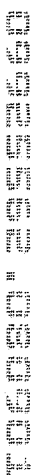


Figure 9c

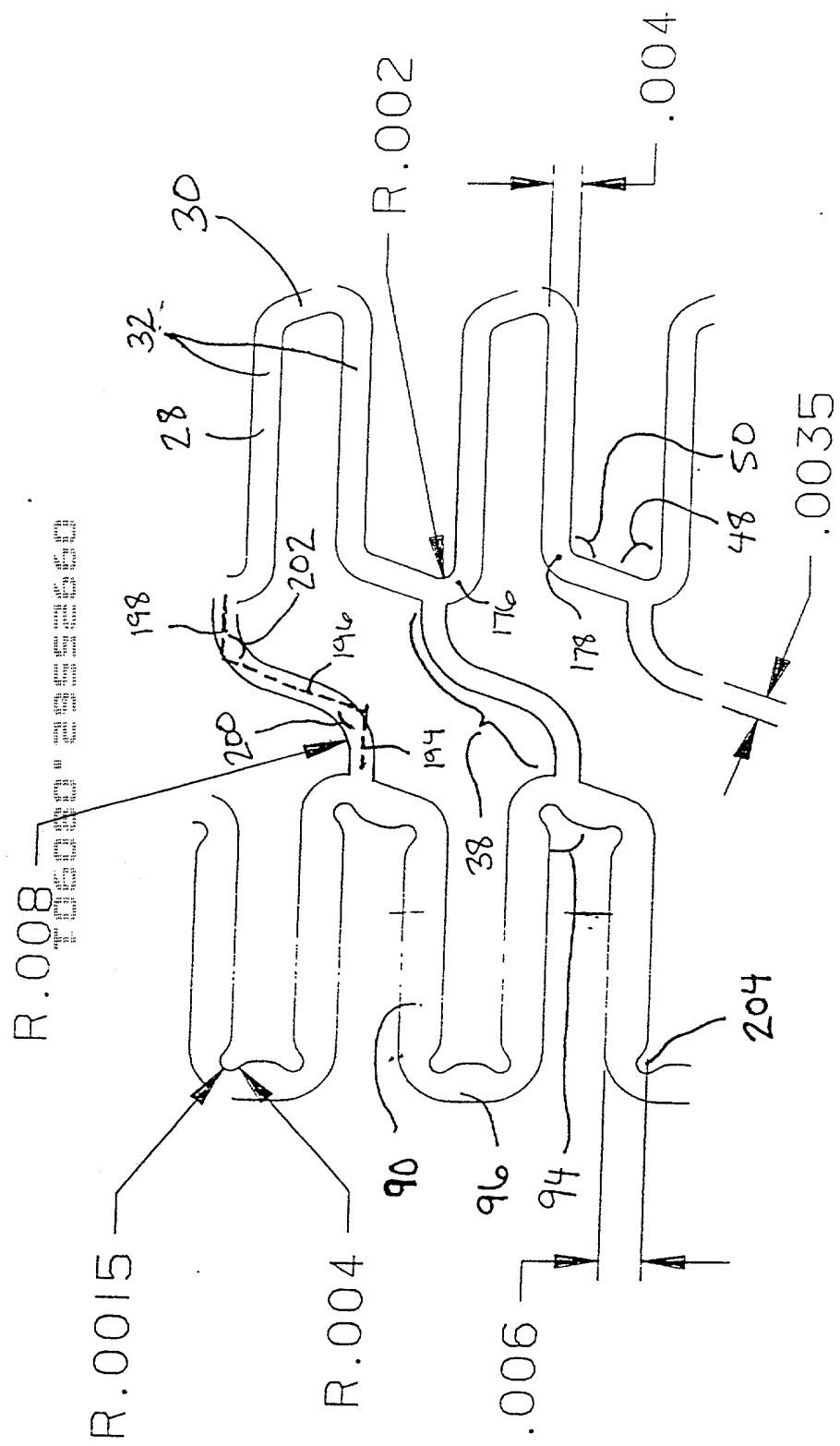


Figure 9D

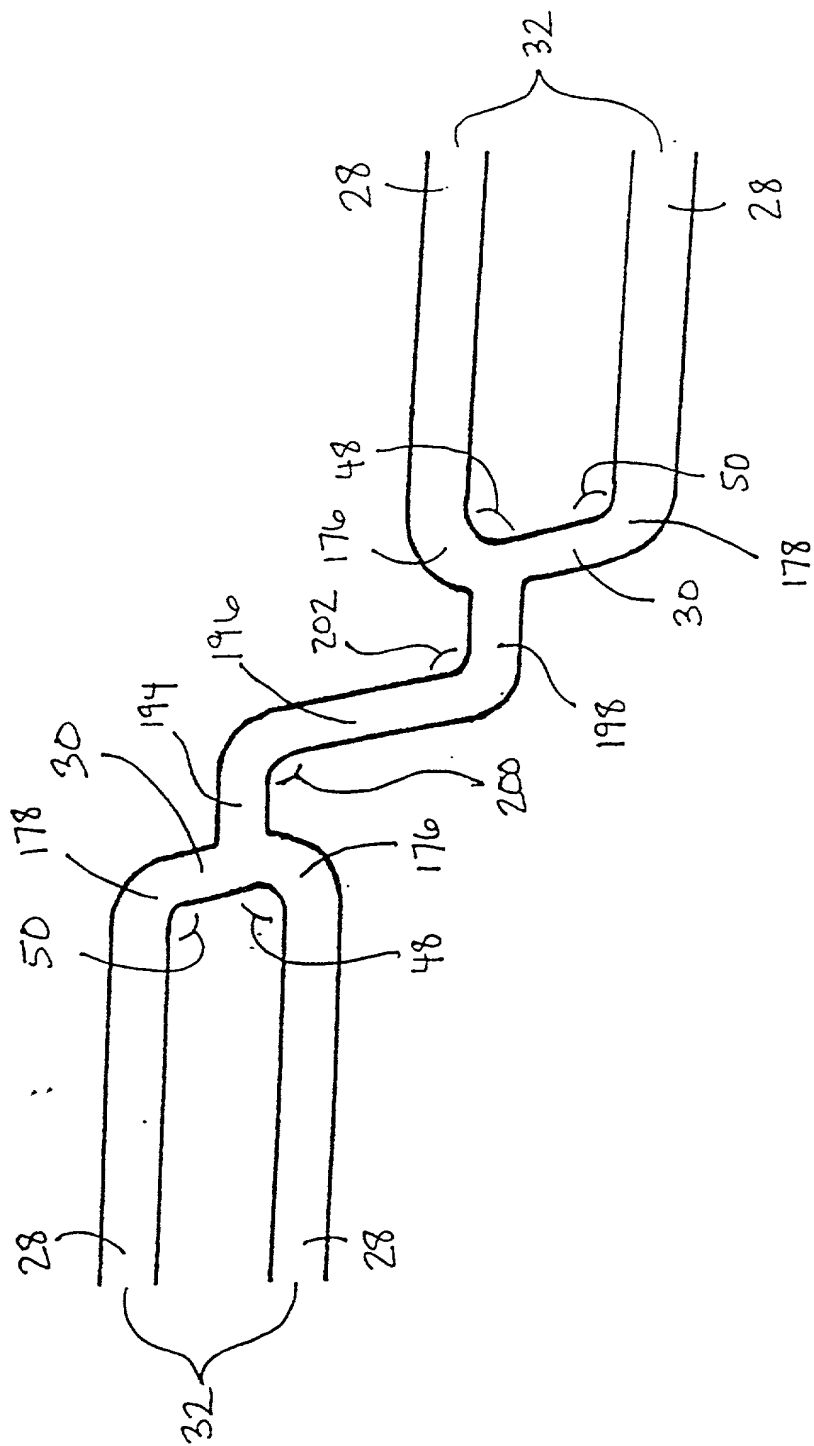


Figure 9E

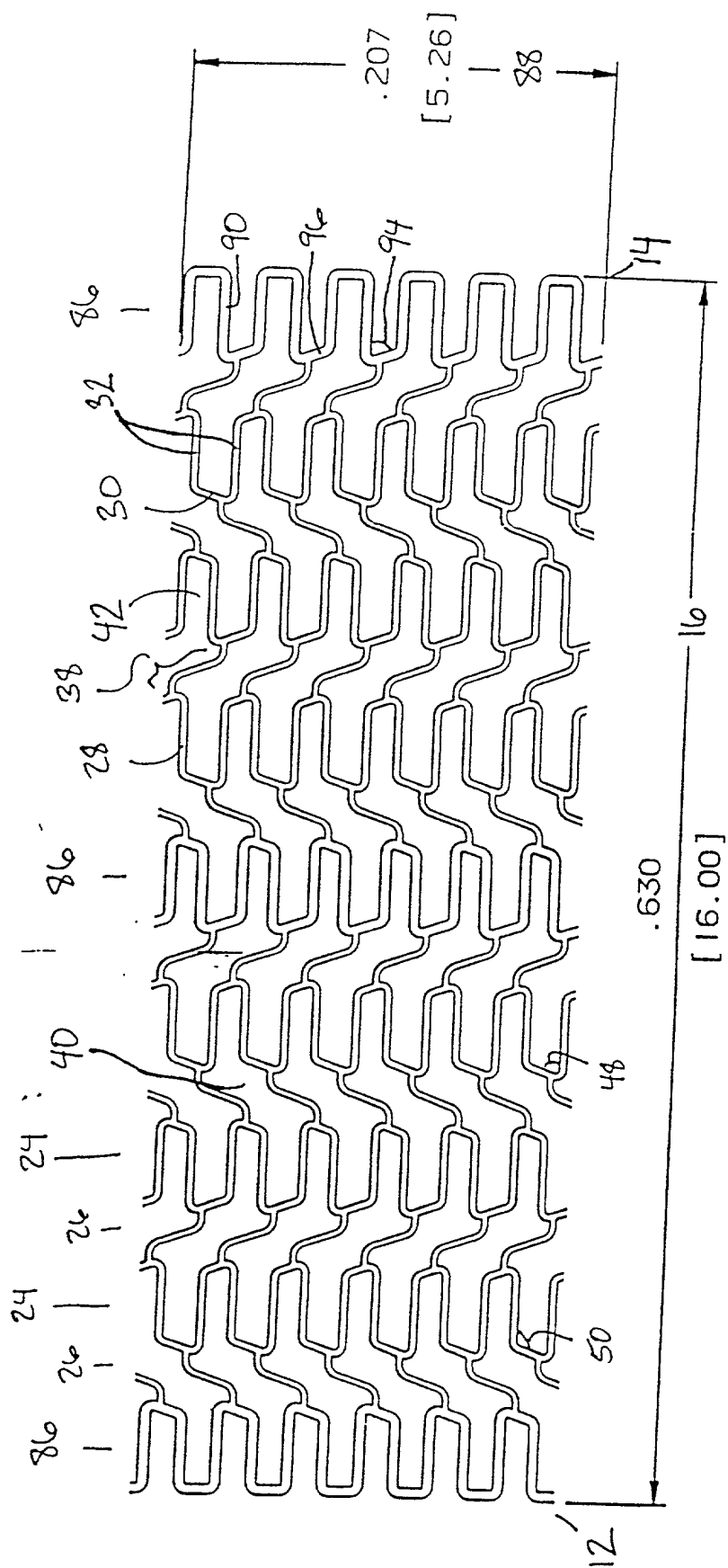


Figure 9F

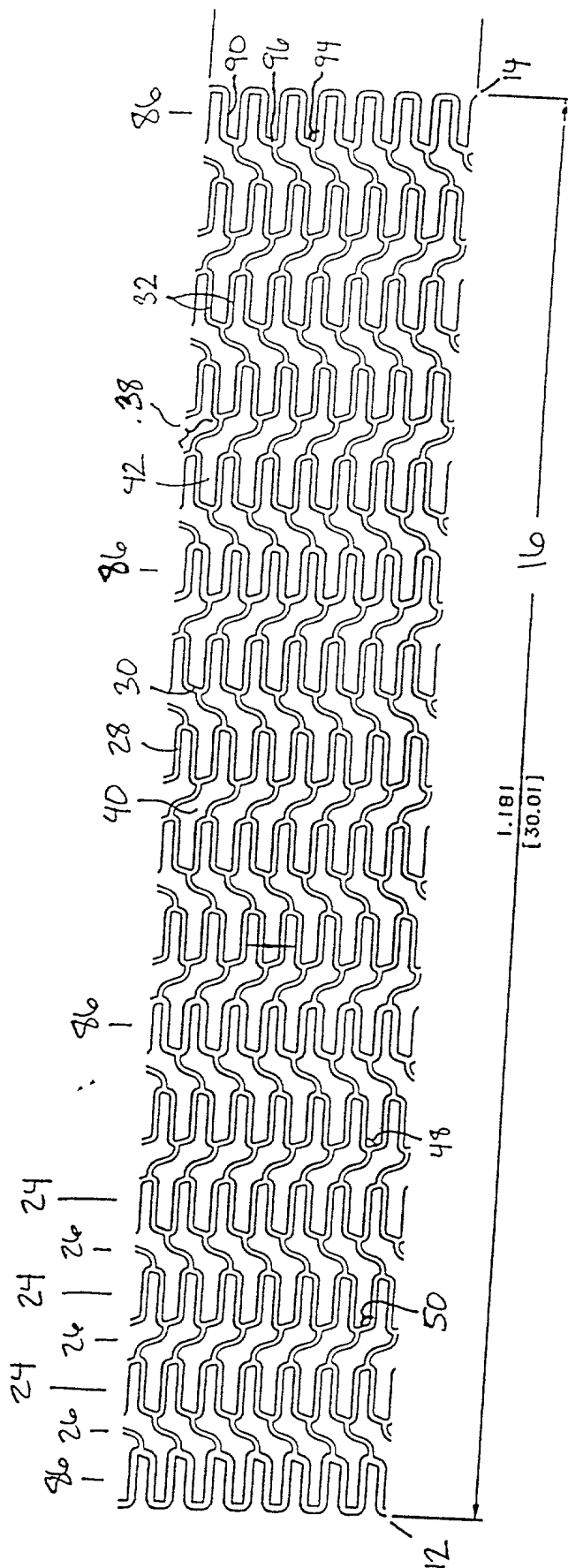


Figure 96



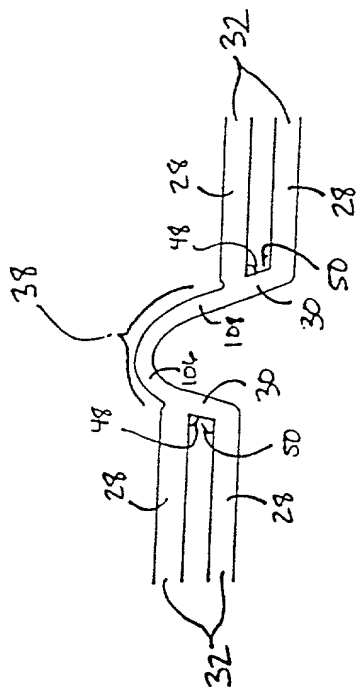


Figure 10A

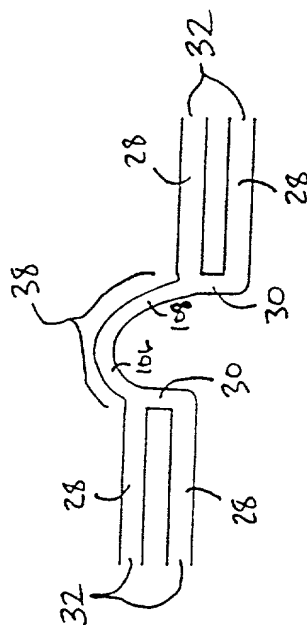


Figure 10B

Fig. 1 and Fig. 2 are cross-sectional views of a multi-layered structure, likely a microfluidic device or a semiconductor component. The structure consists of several layers, with the top layer labeled 28 and the bottom layer labeled 32. A central channel, labeled 30, runs through the structure. In Fig. 1, the channel 30 is shown with a side branch 34. The side branch 34 is formed by a layer 48 and a layer 114. The channel 30 is defined by layers 82 and 122. The side branch 34 is defined by layers 82 and 122. The channel 30 is shown with a side branch 34. The side branch 34 is formed by a layer 48 and a layer 114. The channel 30 is defined by layers 82 and 122. The side branch 34 is defined by layers 82 and 122. The channel 30 is shown with a side branch 34. The side branch 34 is formed by a layer 48 and a layer 114. The channel 30 is defined by layers 82 and 122. The side branch 34 is defined by layers 82 and 122.

Figure 10C

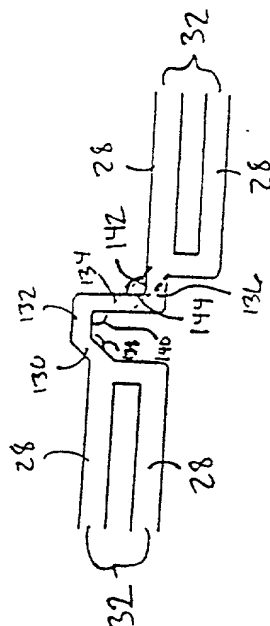
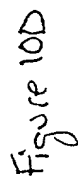


Figure 10E

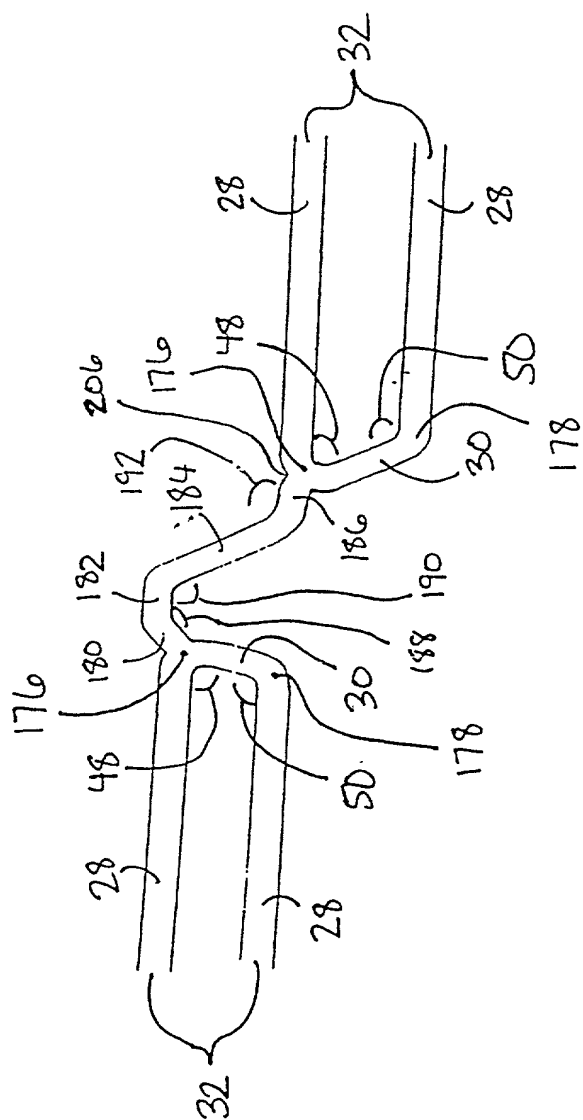


Figure 10F

Figure 11

